

Title (en)  
PROCESS FOR PRODUCING HIGH MELT STRENGTH POLYPROPYLENE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON POLYPROPYLEN MIT HOHER SCHMELZEFESTIGKEIT

Title (fr)  
PROCÉDÉ POUR LA PRODUCTION DE POLYPROPYLÈNE DE RÉSISTANCE À L'ÉTAT FONDU ÉLEVÉE

Publication  
**EP 2370507 A1 20111005 (EN)**

Application  
**EP 09795559 A 20091209**

Priority  
• IB 2009055601 W 20091209  
• US 31787508 A 20081230

Abstract (en)  
[origin: US2010168267A1] The present subject matter relates to processes for irradiating visbroken propylene polymer compositions or extrudates of propylene polymer compositions containing a propylene polymer having a low polydispersity index and a non-phenolic stabilizer.

IPC 8 full level  
**C08J 7/18** (2006.01); **C08K 5/00** (2006.01); **C08L 23/12** (2006.01); **C08L 23/14** (2006.01)

CPC (source: EP US)  
**C08J 7/18** (2013.01 - EP US); **C08K 5/005** (2013.01 - EP US); **C08L 23/142** (2013.01 - EP US); **C08J 2323/12** (2013.01 - EP US); **C08J 2323/14** (2013.01 - EP US); **C08L 23/10** (2013.01 - EP US); **Y10S 522/912** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010076701A1

Designated contracting state (EPC)  
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**US 31787508 A 20081230**; CN 200980157657 A 20091209; EP 09795559 A 20091209; IB 2009055601 W 20091209; JP 2011544098 A 20091209